

RAWDON URBAN DISTRICT COUNCIL.

MEDICAL OFFICER'S
ANNUAL REPORT

1894.

SIGNED,
CAUTLEY DAWSON, M.D.,
MEDICAL OFFICER OF HEALTH.

RAWDON, JANUARY 12TH, 1895.

To the Chairman and the Members

OF THE

Rawdon Urban District Council.

ANNUAL REPORT.

Annual
Report

The Medical Officer begs to present his ANNUAL REPORT of the Sanitary condition of the Rawdon District, of the influences affecting the Public Health, and of action taken for the prevention of the introduction and of the spread of disease during the year 1894.

Means
of
Information

Systematic Inspections were made by both himself and the Sanitary Inspector, on the 29th June, 1894, and subsequently, the following faults were removed or improved:

State
of
Ashpits.

1.—The general condition of the Ashpits being more evidently cared for, and emptied; and consequently in general much less offensive.

There have been no Privies or Ashpits altered.

The privies and ashpit in the fold close to the slaughter house, occupied by W. Ainsworth, butcher, which were reported in November, 1893, as an offensive and dangerous nuisance, were still in the same condition; also in the fold behind the Nag's Head; in that above the Nag's Head; and at Carr Lane Top. The nuisance about the Kitchen of Westholme, also reported, was still a source of danger; but since then has been thoroughly overhauled and rectified by the advice of eminent engineers. A further report will be found below, in the Medical Officer's remarks on the special Inspections.

The Sanitary conditions of Cragg Wood Bottom Cottages, as reported in 1893, were found to be unaltered and consequently as unsatisfactory as then, that is, the cesspools, drains, middens, and offices, near and behind the end cottage.

Of Slaughter-
Houses

The six slaughter houses were white-washed, in a clean condition, and free from nuisance.

Of
Graveyards

The six graveyards were free from nuisance; the two which are full and practically closed, viz: those of the Baptist Chapel, and the Woodhouse Grove Chapel, are not yet under an "Order in Council."

Of
Water Supply

The Water Supply was better than in any previous years more constant and purer; the three sources being the (a) Yeadon Waterworks, Captain Rawdon's and Mr. Briggs'.

Of Dairies
and
Cow Sheds

The eight dairies were scrupulously clean; but the cowsheds were on June 29th, 1894, still unwashed with whitewash; only a few of the whole number 21 had commenced, and the rest had done nothing; but all said that the late hay-gathering was the cause, and all promised to attend immediately after. The difference in keeping the cowshed drains clear, and removing the manure to a safe place was noticed in the various farms.

Of
Milk Supply

The milk supply continued to be very good, and care taken in the cleanliness of the cans, &c.

The drains in the lowest part of Far Well Fold, which were very bad, have been completely repaired and are now quite efficient.

The house Eln Lodge and neighbouring gardener's cottage, in Apperley Lane, have been overhauled and their drains which were in a bad condition.

Two systems of drains have been well laid at the Board Schools.

The drains in Low Fold, New Road Side, have had a gully, but they have not yet been completely put right.

Sources
of
Disease

On July 16th and 23rd, 1894, the Medical Officer in company with Mr. Preston, C.E., of Bradford, and Mr. Paterson, C.E., of Bradford, and Mr. Kendall, made a special inspection of the drains and general condition of Westholme. By the courteous and skilled assistance of these gentlemen there was demonstrated a series of sources of danger to health, which it is not necessary now to enumerate; for to the best of the Medical Officer's knowledge the whole of the faults have been thoroughly repaired. The history of 3 or 4 cases of Diphtheria which led to this thorough work is very instructive. The facts are briefly these:

1.—No case of Diphtheria occurred at any time at Westholme itself.

2.—The inmates had suffered frequently from sore throats of varying degrees of intensity.

3.—The whole family went on July 5th, 1894, to No. 3, Kensington Place, Blackpool, where no history of Diphtheria could be recorded.

4.—On July 11th, a girl of the family developed symptoms of Diphtheria and on the 15th July died.

5.—On the 16th another girl showed symptoms, and died on the 25th.

6.—A third daughter also had diphtheria, but recovered.

7.—A fourth child showed symptoms which passed off more mildly.

From these facts it would seem that all the predisposing cause of diphtheria was lying dormant in these children, only requiring a fresh condition of surroundings, not necessarily injurious to the healthy to fully produce the fatal disease.

Who knows but that if the house had been thoroughly overhauled, in 1893, when the Medical Officer drew attention to it, these sad cases would have been averted?

On September 27th, 1894, the Medical Officer, in answer to the kind invitation of Dr. Vinter, the governor of Woodhouse Grove Schools, inspected the New Sanatorium, while the Directors of the School had caused to be arranged; and everything seemed as satisfactory as foresight could devise. The isolation appears perfect and the space sufficient for the immediate needs of any outbreak of a fever.

Amongst the diseases in the District, Influenza has prevailed during the whole year. Of 118 cases, which have come to the knowledge of the Medical Officer, many had inflammatory complications, especially in the lungs and ~~breathing passages, probably a cause was in the fact of the east winds~~ persisting through every month. The increased death-rate was largely due to this especially during the first quarter.

16 cases of Scarlet Fever occurred during 1894. The first on January 25th, was of a man whose wife had been working in a house of a neighbouring village where there was Scarlet Fever. The next case in the 12th of February at the top of the street where No. 1 lived; the third a few doors below on the 13th. On the 19th three more cases were in a shop to which No. 1 had been, and on March 14th, still a seventh case was traceable to the last named shop. At first the case being very mild, their nature was not easily determined; but upon their being discovered, on the instant they were notified and steps were taken to prevent further spreading of the epidemic; and with success for no other case occurred in that part of the District, nor traceable to any of the above patients.

No. 8 case at Cragg Wood Bottom, more than a mile away from the others, and in no communication whatever, could not be traced to its source. It was notified on February 16th.

Then in the Woodhouse Grove Schools an epidemic of the same fever commenced by that of a child at the gate lodge, on February 16th. There was some suspicion of its being introduced from a milk supply, at Apperley Bridge, a neighbouring hamlet, though the people whose house was suspected denied the presence of any illness. On March 3rd, an inmate of the school was found to be suffering from the same fever, and afterwards 7 more cases took the disease. A Sanatorium was quietly arranged and isolation with disinfection, ably carried out by Dr. Carter and Dr. Vinter, evidently prevented any further spread, though 92 out of the 124 boarders at the school had never contracted Scarlet Fever previously.

Three cases of Enteric Fever, 2 in North Street, and one in Princess Street, were probably due to the privies and ashpits becoming offensive, and being near the doors of the various cottages.

Two cases of Erysipelas were probably due to the cold and damp east winds.

Five cases of Continued Fever were not clearly made out; and the notification being consequently late, nothing could be done.

No other cases of Zymotic Diseases have been notified to the Medical Officer.

No complaint, no suspicion of the food for human consumption has been upheld.

Of Deaths

During the year 1894, the deaths of 45 persons have been registered, giving a mortality rate of 13·6 per 1000 persons per annum. There were three of these, however, of people who did not belong to Rawdon; and as no cases of deaths of Rawdon inhabitants occurred outside the district, the true death-rate was 12·7.

There were 13 deaths of children under 5.

Of Births

The Births in 1894, numbered 77, which is a Birth-rate of 23·3 per 1000 per annum.

Signed,

CAUTLEY DAWSON, M.D.

MEDICAL OFFICER OF HEALTH.

(A)

TABLE OF DEATHS during the year 1894, in the RAWDON URBAN SANITARY DISTRICT, classified according to DISEASES, AGES and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics: Public Institutions being shown as separate localities. (Columns for Population and Births are in Table B)	Mortality from all Causes, at Subjoined Ages.										Mortality from									
	At all ages.	Under 1 year.					25 and under 65					65 and upwards.					(i)	Under 5	5upwds.	
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(a)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Contd.				
																				1
RAWDON	45	12	1	1	2	15	14													

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The subjoined numbers have also to be taken into account in judging of the above records of mortality.
Deaths occurring outside the District among persons not belonging thereto. 3.
Area and Population of the District or Division to which this Return relates. Population (1891) 3077.

January 12th, 1895.

CAUTLEY DAWSON, Medical Officer of Health.

(B)

TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1894, in the RAWDON URBAN SANITARY DISTRICT; classified according to DISEASES, AGES and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; Public Institutions being shown as separate localities	Population at all ages.		Registered Births.	Aged under 5 or over 5.	New Cases of Sickness in each Locality, coming to the knowledge of the Medical Officer of Health.											Number of such Cases Removed from their Homes in the Several Localities for treatment in Isolation Hospital.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Census 1891.	Estimated to middle of 1893.			(a)	(b)	(c)	(d)	(e)	FEVERS.											Influenza.	12	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Typhus.	Enteric or Typhoid						Contd.	Relapsing	Puerperal	Cholera.	Erysipelas.	1	2	3	4	5	6				7	8	9	10	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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* Woodhouse Grove Schools, Convalescent Home, and the Baptist College, all were empty when the Census was taken.

State here whether "Notification of Infectious Disease" is compulsory in the District. Yes. Since when? June, 1891.
are notifiable in the District, and fill the columns accordingly. State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated. Leeds Fever Hospital.

TABLE C. 1894.

RAWDON URBAN DISTRICT COUNCIL SANITARY DISTRICT.

Medical Officer of Health: CAUTLEY DAWSON, M.D.

Term of Appointment, **Annual**. Present Salary, **£30**. Special Reports presented during 1894. Subject: **None**.

Rateable Value of District for General District Rate, **£11,668**.

Water Supply.—Any extension or change during 1894? **No**. Average daily consumption per head? **Unascertainable**.
Action on Lead? **None**.

Sewerage and Sewage Disposal.—Extension or Improvements during 1894? **None**.

Scavenging.—Are the privy middens, &c., cleansed by sanitary staff, by contractors, or by tenants? **By the Local Council**.
Is the present arrangement satisfactory? **Yes**.

Bye-laws, Regulations and Adopted Acts.—Infectious Disease Notification Act, 1889. Adopted, **5th May, 1891**.

REGULATED BUILDINGS. TRADES, &c.	Number?		General Condition?	Legal Proceedings (if any).
	Registered.	Inspected.		
Common Lodging Houses	0	0		
Canal Boats	0	0		
Slaughter Houses	6	6	In good order.	
Bakehouses!... .. .	0	0		
{ Dairies... .. .	8	8	In good order.	
{ Cowsheds	21	21	Not Whitewashed.	
{ Milkshops	0	0		
Offensive Trades	0	0		
(Please specify nature).				

BIRTHS.—(a) Number of each sex. **Male, 29; Female, 48**. (b) Number Illegitimate. **Have no knowledge of any**.

DEATHS.—(a) Number of each sex. **Male, 19; Female, 26**. (b) Number Uncertified. **0**

Death Returns.—What correction (if any) is made for non-residents dying within the District? **3**.

Are any Returns obtained of deaths of residents occurring in public institutions, (Workhouses, Hospitals, &c.,) outside the District? **0**.

Hospital for Infectious Diseases.—No. of Beds. **0**. Charges to Patients. **0**. Construction (Brick, Stone, Wood, Iron, Altered House or Cottage, &c., &c.) **0**. Additions or Alterations during 1894. **0**. What Diseases are admitted? **0**.
How many different diseases at one time? **0**.

Disinfection.—Apparatus (Steam? Hot Air?). **0**. Work done in 1894. **0**

Sanitary Work.—Total No. of Nuisances in hand at close of 1893. **4**. At close of 1894. **4**. Reported during 1894. **7**.
Abated during 1894. **3**. Total No. of Summonses or other legal proceedings. **0**. House Drainage:—No. of
Sinks disconnected during 1894. Trapped. **0**.

Closets.—Approximate No. of each kind in District.—W.C. **30**. Trough-C. **0**. Slop-C. (Waste-water, C.) **0**. Pail,
Pan or Tub-C. **1**. Covered Privy-Middens. **85**. Uncovered Privy-Middens. **121**.

What action has been taken in regard to the following matters?—

Houses unfit for habitation. **0** Overcrowding. **0**. Seizure of Unsound Food. **0**. Prosecutions. **0**. Samples
taken under the Sale of Food and Drug Acts. **0**. Prosecutions. **0**. River Pollution. **0**. Smoke Abatement. **0**.
Workshops. **0**.

Please append copy of Report of Inspector of Nuisances if possible.

RAWDON
URBAN DISTRICT COUNCIL.

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1894.

SIGNED,
CAUTLEY DAWSON, M.D.,
MEDICAL OFFICER OF HEALTH.

RAWDON, JANUARY 12TH, 1895.